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Titolo	Anti-Fraud Engineering for Digital Finance : Behavioral Modeling Paradigm / / by Cheng Wang
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ISBN	981-9952-57-3
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (213 pages)
Collana	Economics and Finance Series
Disciplina	910.5
Soggetti	Social sciences - Data processing Economics - Psychological aspects Computer Application in Social and Behavioral Sciences Behavioral Finance
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Overview of Digital Finance Anti Fraud Vertical Association Modeling: Latent Interaction Modeling -- Horizontal Association Modeling: Deep Relation Modeling -- Explicable Integration Techniques: Relative Temporal Position Taxonomy -- Multidimensional Behavior Fusion: Joint Probabilistic Generative Modeling -- Knowledge Oriented Strategies: Dedicated Rule Engine -- Enhancing Association Utility: Dedicated Knowledge Graph -- Associations Dynamic Evolution: Evolving Graph Transformer.
Sommario/riassunto	This book offers an introduction to the topic of anti-fraud in digital finance based on the behavioral modeling paradigm. It deals with the insufficiency and low-quality of behavior data and presents a unified perspective to combine technology, scenarios, and data for better anti-fraud performance. The goal of this book is to provide a non-intrusive second security line, rather than replaced with existing solutions, for anti-fraud in digital finance. By studying common weaknesses in typical fields, it can support the behavioral modeling paradigm across a wide array of applications. It covers the latest theoretical and experimental progress and offers important information that is just as relevant for researchers as for professionals.